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Original ☐ will / ☒ will not follow.

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Attached are Comparison Figs. A and B for the Amendment filed on January 13, 2006.

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Piper Rudnick LLP

312522-2

Expreimental Conditions

	This Invention (Table 1)		Hassan (Table 1)	
Initial VOC	5mg/L	[0063]	Not Disclosed	-
capacity of a vial	100mL	-	120mL	Item 2.1
amount of aqueous	50mL	[0063]	100mL	Item 2.1
amount iron powder	5g	[0063]	2g	Item 3.3
aquaous phase /iron	10L \cdot kg $^{-1}$	(calculat ed)	50L \cdot kg $^{-1}$	(calculate d)

Results in This Invention (Table 1)

S content	(mass%)	0.03	0.1	0.2	0.4	0.94
rate constant of dehalogenatio n	per hour (hr $^{-1}$)	0.01	0.04	0.06	0.07	0.09
	per day (d $^{-1}$)	0.24	0.96	1.44	1.68	2.16
	compensated by aqua/powder (L \cdot d $^{-1}$ \cdot kg $^{-1}$)	2.4	9.6	14.4	16.8	21.6

Results in This Hassan (Table 1)

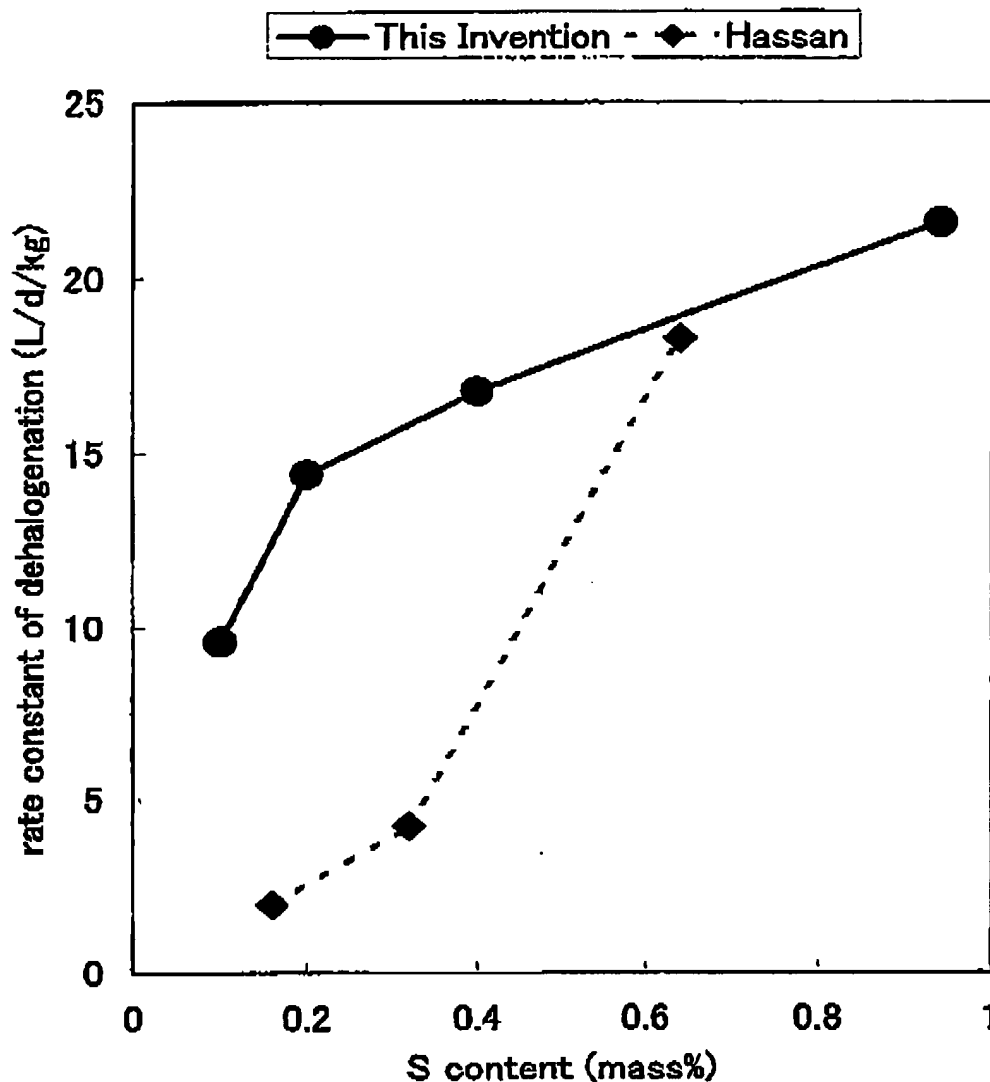
concentration of NaSH	mM/L	0	1	2	4
S content*	(mass%)	0	0.16	0.32	0.64
rate constant of dehalogenatio n	per day (d $^{-1}$)	0	0.0396	0.0845	0.3663
	compensated by aqua/powder (L \cdot d $^{-1}$ \cdot kg $^{-1}$)	0	1.98	4.225	18.315

*calucrated assuming that every S in NaSH has been depoited on the iron powder particle

VOC: volatile organic compound
L: litter

Comparison Fig. A

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Comparison Fig. B

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